



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D4387-043

Job Sheet 177299



5088866

Part No: D4387-043

Job Qty: 8 ea

Part Name: Harness Assembly



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 5/9/18

Job Tracking No:

Due Date: 6/4/18

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG REV D IPP rev A 11.05.25 new issue EC verified by:DD IPP REV:B 13.04.08 AS PER DWG REV.D DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	8 pcs		6/4/18	0.00	0.00	Purchasing		JUL 01 2018
110	Packaging	8 pcs		6/4/18	0.00	0.00	Packaging2		JUL 01 2018
120	QC	8 pcs		6/4/18	0.00	0.00	QC21		JUL 01 2018
150	Packaging	8 pcs		6/4/18	0.00	0.00	Packaging3-2		JUL 01 2018
160	QC21-SA	8 Ea		6/4/18	0.00	0.00	QC21		JUL 01 2018

Part Op 100 - Issue P/O: 39856 P/N:4173-2-031-2396
Descriptions: 110 - Ensure certificate of conformity is attached

DAS
13
9-89

MAY 10 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
4173-2-031-2396	Harness Assembly D4387-043	8 pcs (1 ea)	100-Purchasing	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	4173-2-031-2396	8	0	0

Part Specifications

Specifications could not be found.

Plex 5/9/18 2:48 PM dart.lavoie.chantal



Dart Aerospace Ltd.

1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S088866



Harness Assembly

PART NO: D4387 - 043

Serial No/Batch: S088866

Revision:

Operation:

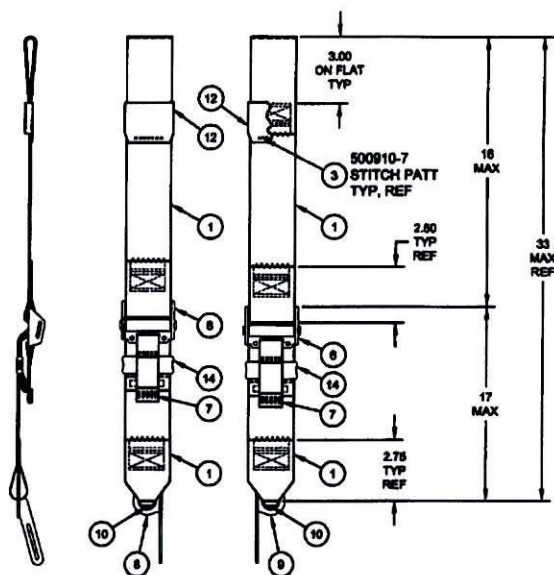
Change No:

Packaging

Mfg Date: 07/03/18

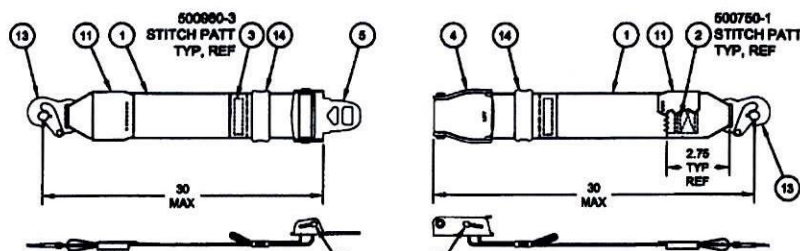
Job No: 177299

SPECIFICATION CONTROL DRAWING



D4387-7

D4387-5



D4387-3

D4387-1

D4387-041 HARNESS ASSEMBLY

ITEM	QTY	QTY	QTY	QTY	QTY	DART P/N	DESCRIPTION	AMSAFE P/N OR MATERIAL P/N
	X	-1	-3	-5	-7			
						D4387-041	HARNESS ASSEMBLY	4192-1-021-2396
1	X					D4387-1	BUCKLE HALF	4192-2010212396
1		X				D4387-3	CONNECTOR HALF	4192-2030212396
1			X			D4387-5	SHOULDER STRAP	4192-2060212396
1				X		D4387-7	SHOULDER STRAP	4192-2060212396
1	A/R	A/R	A/R	A/R	A/R		WEBBING, POLYESTER	T1200-5
2	A/R	A/R	A/R	A/R	A/R		THREAD	207
3	A/R	A/R	A/R	A/R	A/R		THREAD	89
4	1						BUCKLE ASSY	502750-401
5		1					CONNECTOR ASSY	504459-417-72
6			1	1			ADJUSTER ASSY	503050-408
7			1	1			PULL TAB	500878-425
8			1	1			ADAPTER, HARNESS	505122-1-72
9			1	1			ADAPTER, HARNESS	505122-1-72
10			1	1			INSERT	AFG0568293
11	1	1					LABEL	447864
12			1	1			LABEL	447864
13	1	1					HOOK ASSY	502737-441-72
14	1	1	1	1			WEB SLIDE	503964-1
15	2	2					PLUG	502913

NOTES:

- 1) PURCHASE: D4387-041/-1/-3/-5/-7 FROM AMSAFE INC., Phoenix, AZ.
- 2) FINISH: N/A
- 3) TOLERANCES: .XX $\pm$ 0.25
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: USE PLASTIC ENGRAVED TAGS AND LABEL PER FAR 21.807 TO CONTAIN THE FOLLOWING AT MINIMUM:
MANUFACTURER P/N: 4192-1-021-2396
CUSTOMER P/N: D4387-041
RATED: 3000 LBS DATE OF MFG
CONFORMS TO FAA TSO-C114
- 7) WEIGHT: 1.75 lb
- 8) INDICATED DIMS ARE FULLY EXTENDED LENGTHS

RELEASED
2013-04-02

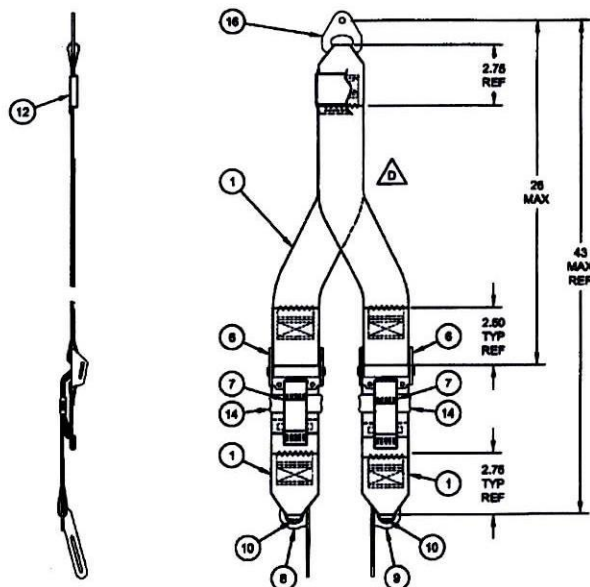
D	DELETED STITCHING - PICTORIAL CHANGE ONLY (ZN D6-2) AS PER NCR13-2237	SFM	13.01.23
C	16 MAX WAS 10 MAX. 17 MAX WAS 23 MAX. 30 MAX WAS 24 MAX (4 PL). 26 MAX WAS 20 MAX UPDATE AMSAFE PART NUMBERS.	RP	12.05.01
B	3.000 TYP WAS 2.000 TYP (ZN D6-1) (REF. NCR11-644)	MB	11.06.07
A	NEW ISSUE (REF. CAR10-011)	MB	11.05.02
REV.	DESCRIPTION	BY	DATE
DESIGN	RF		
DRAWN	SFM		
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	13.01.23		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

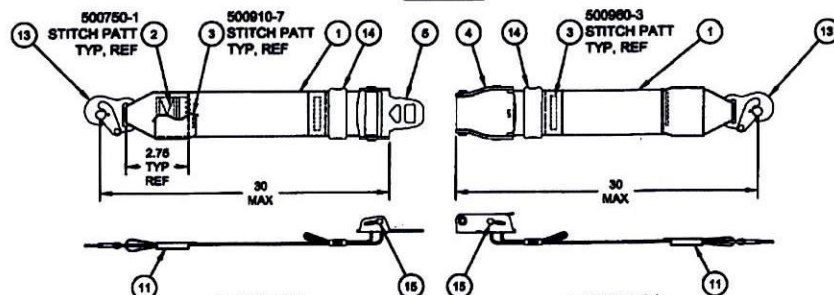
DRAWING NO. DSC-D4387
SHEET 1 OF 2
TITLE HARNESS ASSEMBLY
SCALE NTS

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SPECIFICATION CONTROL DRAWING



D4387-9



D4387-13

D4387-11

D4387-043 HARNESS ASSEMBLY

ITEM	QTY -043	QTY -9	QTY -11	QTY -13	DART P/N	DESCRIPTION	AMSAFE P/N OR MATERIAL P/N
	X				D4387-043	HARNESS ASSEMBLY	4173-2-031-2396
1		X			D4387-9	SHOULDER STRAP	4173-2110312396
1			X		D4387-11	BUCKLE HALF	4173-2070312396
1				X	D4387-13	CONNECTOR HALF	4173-2080312396
1		A/R	A/R	A/R		WEBBING, POLYESTER	T1200-5
2		A/R	A/R	A/R		THREAD	207
3		A/R	A/R	A/R		THREAD	69
4				1		BUCKLE ASSY	502750-401
5				1		CONNECTOR ASSY	504459-417-72
6		2				ADJUSTER ASSY	503050-409
7		2				PULL TAB	500976-425
8		1				ADAPTER, HARNESS	505122-2-72
9		1				ADAPTER, HARNESS	505122-1-72
10		2				INSERT	AFG0568293
11			1	1		LABEL	447684
12		1				LABEL	447684
13		2	1	1		HOOK ASSY	502737-441-72
14			1	1		WEB SLIDE	503964-1
15			2	2		PLUG	502913
16		1				END FITTING	501743-21-72

NOTES:

- PURCHASE: D4387-043-9/-11/-13 FROM AMSAFE INC., Phoenix, AZ.
- FINISH: N/A
- TOLERANCES: .XX ±0.25
- UNITS: INCHES UNLESS OTHERWISE NOTED
- BREAK SHARP EDGES: N/A
- IDENTIFICATION: USE PLASTIC ENGRAVED TAGS AND LABEL PER FAR 21.807 TO CONTAIN THE FOLLOWING AT MINIMUM:
MANUFACTURER P/N: 4173-2-031-2396
CUSTOMER P/N: D4387-043
RATED: 3000 LBS DATE OF MANUFACTURER
CONFORMS TO FAA TSO-C114
- WEIGHT: 1.85 lb
- INDICATED DIMS ARE FULLY EXTENDED LENGTHS

RELEASED
2013-04-02

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	SPM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JA	DRAWING NO.	REV. D
MFG. APPR.	YD	DSC-D4387	SHEET 2 OF 2
APPROVED	JA	TITLE	SCALE
DE APPR.	JA	HARNESS ASSEMBLY	NTS
DATE	13.01.23	COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS FOR INFORMATION ONLY AND IS NOT TO BE USED FOR ANY PURPOSES OR CONSIDERED AS A SUBSTITUTE FOR ANY OTHER PAPERWORK WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

5/10/18

PURCHASE ORDER



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO039856

Supplier: AMS002-VU
Amsafe Inc.
1043 North 47th Avenue
Phoenix, AZ 85043 USA
Phone: 602 850 2850
Fax: 602-278-3479

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO039856

PO Date: 5/10/18

Due Date: 5/7/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

MAY 10 2018

Items

Line Item	Part	Supplier Part No	Item No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	4173-2-031-2396			Harness Assembly D4387-043 As Per dwg DSC-D4387 Rev. D	Firmed	6/7/18	8 pcs	0 pcs	8 pcs	\$317.53/pcs	\$2,540.24

Line Item Note w/o 177299

Grand Total: \$2,540.24

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Plex 5/10/18 11:30 AM dart.lavoie.chantal

AmSafe

1043 NORTH 47th AVENUE
PHOENIX, AZ 85043
PH (602)850-2850 FAX (602)850-2812

SHIPPER

CUSTOMER NO.
10006113

SALES ORDER NO.
S385029

BOL NO.
000500672

DATE PRINTED
06/25/18

PAGE NO.
1

DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY
HAWKESBURY, ON K6A 1K7
Canada

DART AEROSPACE LTD.
1270 ABERDEEN ST
HAWKSBURY,, ON K6A 1K7
Canada



Ship to ID: 10006125

CUSTOMER ORDER NO.
PO039856

TERMS
NET30

FREIGHT
COLLECT

SHIP VIA
FedEx Intl Economy

F.O.B.
ORIGIN

Sales Order Remarks: 1517-9324-0

Remarks:

QUALITY CLAUSES:
A004, A005, A012, A016, A017, A026, A040,
A041, A042, A043
DART HOLDS STC CERTIFICATE AN IS ALLOWED TO PURCHASE NON PMA PARTS

SHIPMENT REFERENCE 000500672

LINE	ITEM NUMBER / DESCRIPTION	DRAWING AND CERTIFICATIONS	DUE DATE	QTY ORDERED	QTY SHIPPED	QTY BACK ORDERED
1	4173-2-031-2396 REST SYS ASSY WO/IR	DRAWING: 4173 REV: F CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S385029-1	2018-06-04	8 Expire Ref.	8	0

JUL 01 2018

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AmSafe Authorized Signature: X

Jesse Ochoa

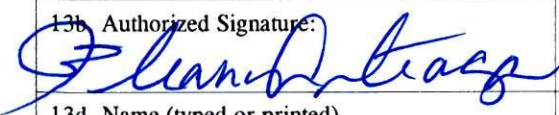
Printed Name:

Jesse Ochoa

Dated: 1/1

JUN 25 2018

COUNTRY OF ORIGIN USA

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: S385029 - 1 - EA	
4. Organization Name and Address: AmSafe, Inc. 1043 North 47th Avenue Phoenix, Arizona 85043		Cert. No. PT1967NM		5. Work order/Contract/Invoice Number: S385029 - 1 0 PAGES ATTACHED	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	REST SYS ASSY WO/IR	4173-2-031-2396	8	N/A	NEW
12. Remarks: Drawing: 4173 Rev: F TSO: TSO-C114  DATE CODE: A0518 CUSTOMER P/N: D4387-043					
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 12.			14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature: 		13c. Approval/Authorization No.: ODA602112NM		14b. Authorized Signature	
13d. Name (typed or printed) ELEANOR ARTEAGA		13e. Date (dd/mm/yyyy): 23/JUN/2019		14c. Authorized/Certificate No.	
				14d. Names (typed or printed)	
				14e. Date (dd/mm/yyyy):	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					



- *Conforms to all applicable drawing dimensions and specifications.
- *(If applicable) Meets the requirements of FAR 25.853 (a) Compartment Interiors.
- *(If applicable) Conforms to British CAA specifications.
- *(If applicable) All parts/materials are certified new, conform to the design data, and are in airworthy condition.
- *Meets all the requirements of TSO-C114.
- *The parts/materials reflected herein were produced under a FAA approved Manufacturing and Quality Assurance system/methods as set in FAR Part 21 Sub-Part O, Para. 21.601.
- *The conditions and tests required for TSO approval of this article are minimum performance standards.
- *It is the responsibility of those installing this article either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the TSO standard.
- *TSO articles must have separate approval for installation in an aircraft. The article may be installed only if performed under 14 CFR part 43 or applicable airworthiness requirements.
- *For the latest copy of the CMM/SMM, please log onto www.amsafeaviation.com

CUSTOMER NAME:	DART AEROSPACE	SALES ORDER NO.	S385029
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Line	Purchase Order No.	Am-safe Part No.	Rev.	Lot No.	Customer Part No.	Dated Code	Quantity
1	PO039856	4173-2-031-2396	F	N/A	D4387-043	A0518	8

DAS
61
9-89

This document is the property of the customer and should remain with the articles listed above.
PLEASE DELIVER TO THE QUALITY ASSURANCE DEPARTMENT

NEW

AMSAFE INC
1043 NORTH 47th. AVENUE
PHOENIX, ARIZONA 85043 USA
PHONE: (602) 850-2850 FAX:(602) 850-2812

Rosalinda Lenthui 6-23-18
QUALITY ASSURANCE REPRESENTATIVE DATE

CUSTOMER